



ANOGEN - A Division of YES Biotech Laboratories Ltd.
2355 Derry Road East, Unit 23, Mississauga, ON L5S 1V6 • Tel: (905) 677-9221 • Fax: (905) 677-0023

Rabbit Anti-human JAK2 Polyclonal Antibody Datasheet

Catalogue No	AI80013A
Product name	Purified rabbit anti-human JAK2 polyclonal antibody
Product type	Primary antibody
Description	Rabbit anti-human JAK2 polyclonal antibody.
Target protein	Janus kinase 2 (JAK2), an intracellular non-receptor tyrosine kinase involved in a specific subset of cytokine receptor signaling pathway.
Immunogen	A synthetic peptide derived from the human JAK2 peptide, conjugated with KLH for immunization.
Specificity	This antibody recognizes the 130kDa JAK2 in TF-1 cell extract.
Reactivity	Human, others not tested
Clonality	Polyclonal
Source	Rabbit
Formulation	Lyophilized in pH 7.4, 0.01M PBS. To reconstitute, add appropriate volume of dH ₂ O to reach a final antibody concentration of 1mg/ml.
Applications	Western blotting: dilute approx. 1:2,000 to detect the 130kDa JAK2 in TF-1 cell extract. ELISA: dilute approx. 1:64,000.
Storage	Store in aliquots at -20°C. Avoid repeated freeze/thaw cycles.
Research	Cell signaling pathway.
References	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

Experimental data

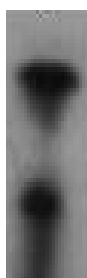


Fig.1 Western blot analysis of extracts from TF-1 cells using anti-JAK2 polyclonal antibody.

This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administrated to human and animals for use in diagnostic and therapeutic procedures.

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